

TRAFFIC PERFORMANCE:

LEG	EXIST LOS/ AVG. DELAY (AM/PM)	PROP LOS/ AVG. DELAY (AM/PM)	LEG	EXIST LOS/ AVG. DELAY (AM/PM)	PROP LOS/ AVG. DELAY (AM/PM)
NB LT	- / -	- / -	SB LT	- / -	- / -
NB THRU	B (20") / C (23")	A (8") / A (7")	SB THRU	C (23") / C (26")	A (6") / A (6")
NB RT	- / -	- / -	SB RT	- / -	- / -
EB LT	C (30") / D (36")	A (7") / A (7")	WB LT	C (31") / D (44")	A (6") / A (8")
EB THRU	B (12") / B (14")	A (6") / A (7")	WB THRU	A (9") / A (9")	A (6") / A (8")
EB RT	B (12") / B (14")	A (6") / A (7")	WB RT	- / -	A (6") / A (8")
OVERALL	B (13") / B (14")	A (6") / A (7")			

MO-100 EXHIBIT

INTERSECTION:
ROUTE M/OLD HIGHWAY 100

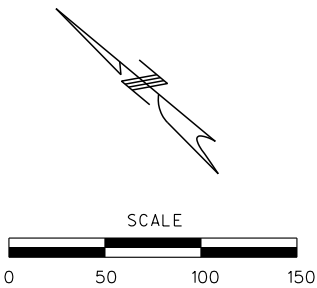
ALTERNATIVE NUMBER: 2

DESCRIPTION OF IMPROVEMENTS:
MULTI-LANE ROUNDABOUT

- ADVANTAGES:
- NO TRAFFIC SIGNALS TO MAINTAIN
 - REDUCTION IN RIGHT ANGLE CRASHES
 - REDUCTION IN CRASH SEVERITY
 - MAINTAINS FULL ACCESS
 - TURBO-STYLE TO ADDRESS LANE SELECTION CONFLICTS
 - TURBO-STYLE DUAL LANES ACCOMODATE HEAVY THRU MOVEMENTS
 - THRU TRAFFIC CALMING

- DISADVANTAGES:
- HIGH SPEED TRANSITION
 - LOWER DRIVER FAMILIARITY
 - INCREASED SIDESWIPE CRASHES
 - DISRUPTS HEAVY THRU MOVEMENTS

ESTIMATED CONSTRUCTION COST:
\$1,298,600



LEGEND

- EXIST. PROPERTY LINE
- EXIST. R/W
- DIRECTION OF TRAVEL
- PROPOSED OPTION
- PROPOSED SHOULDER

"THIS MEDIA SHOULD
NOT BE CONSIDERED
A CERTIFIED
DOCUMENT."

CONCEPT

DATE PREPARED 6/3/2022	
ROUTE 100	STATE MO
DISTRICT STL	SHEET NO. ALT 2
COUNTY FRANKLIN	
JOB NO. J6P3522	
CONTRACT ID.	
PROJECT NO. 14559.03	BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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